

| Ref # | Hits | Search Query | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--------------|---|------------------|---------|------------------|
| L3    | 5137 | 422/102      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/01/07 19:18 |
| L4    | 4428 | 422/100      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/01/07 19:18 |

|    |      |  |   |    |     |                  |
|----|------|--|---|----|-----|------------------|
| S1 | 130  | ((("20010018512") or ("20010019845") or ("20010048899") or ("20010049149") or ("20020008867") or ("20020009391") or ("20020012611") or ("20030059344") or ("20030086827") or ("20030100824") or ("20030116497") or ("20030118078") or ("20030119060") or ("20030124028") or ("20030205681") or ("20030230488") or ("20040022677") or ("20050130318") or ("4366118") or ("4772453") or ("4830832") or ("4938080") or ("5096835") or ("5169601") or ("5265169") or ("5306510") or ("5401465") or ("5497670") or ("5639425") or ("5716583") or ("5854684") or ("5872010") or ("5915284") or ("5961925") or ("5985214") or ("6006800") or ("6116099") or ("6154226") or ("6182719") or ("6184040") or ("6231177") or ("6240984") or ("6325114") or ("6372185") or ("6384210") or ("6419883") or ("6436698") or ("6469311") or ("6503719") or ("6506611") or ("6518068") or ("6551784") or ("6558623") or ("6575209") or ("6576476") or ("6579499") or ("6589483") or ("6592819") or ("6610253") or ("6637476") or ("6685884") or ("6689323") or ("6706538") or ("6752182") or ("6756232") or ("6827905") or ("6863362") or ("6887431") or ("6902703") or ("6911056"))).PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/07/07 18:13 |
| S2 | 46   | S1 and rotat\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/07/07 18:21 |
| S4 | 4987 | 422/102  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/07/07 18:29 |

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| S5  | 2148  | (dispens\$4 with array\$1) and<br>rotat\$4                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/07/07 19:25 |
| S6  | 78    | S5 and S4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/07/07 18:33 |
| S7  | 818   | S5 and frame   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/07/07 18:33 |
| S8  | 9     | S5 and (frame same (cool\$3 and<br>heat\$3))                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/07/07 18:39 |
| S9  | 199   | S5 and frame and (cool\$3 and<br>heat\$3)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/07/07 19:29 |
| S10 | 190   | S9 not S8  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/07/07 18:39 |
| S11 | 142   | S10 and (mix\$3 or agit\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/07/07 18:42 |
| S12 | 101   | S11 and tip\$1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/07/07 18:42 |
| S13 | 21519 | (dispens\$4 with (arrays or modules<br>or combs or units)) and rotat\$4      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/07/07 19:27 |
| S14 | 3902  | (dispens\$4 near3 (arrays or<br>modules or combs or units)) same<br>rotat\$4 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/07/07 19:28 |

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| S15 | 1538 | (dispens\$4 near3 (arrays or modules or combs or units)) with rotat\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/07/07 19:28 |
| S16 | 71   | S15 and frame and (cool\$3 and heat\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/07/07 19:29 |
| S17 | 46   | ("4488241"   "4689541"   "4757245"   "4878002"   "4952518"   "5046539"   "5055263").PN. OR ("5206568").URPN.                                | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/07/07 20:25 |
| S18 | 2    | ("20020012611").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/07/09 15:23 |
| S19 | 2    | ("6006800").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/07/09 15:24 |
| S20 | 2    | ("6325114").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/07/09 15:25 |
| S21 | 2    | ("6372185").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/07/09 15:28 |
| S22 | 4    | ((("20010048899") or ("20040033554")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/07/09 16:03 |
| S23 | 7    | ((("4,764,342") or ("4,478,094") or ("5,443,791")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/07/09 16:10 |
| S24 | 14   | ((("5,104,621") or ("5,466,065") or ("5,055,263") or ("5,443,791") or ("8,055,408") or ("6,086,827") or ("5,005,981") or ("5,139,744")).PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/07/23 14:15 |

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| S25 | 7  | S24 and rotat\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/07/23 13:52 |
| S26 | 18 | ((("5,104,621") or ("5,466,065") or ("5,055,263") or ("5,443,791") or ("8,055,408") or ("6,086,827") or ("5,005,981") or ("5,139,744") or ("6,006,800") or ("20010048899")). PN.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/07/23 15:27 |
| S27 | 6  | S26 and stepper  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/07/23 14:16 |
| S28 | 12 | S26 and motor  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/07/23 14:16 |
| S29 | 13 | S26 and driv\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/07/23 14:17 |
| S30 | 5  | S26 and pulley   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/07/23 14:19 |
| S31 | 5  | S30 and S28  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/07/23 14:19 |
| S32 | 22 | ((("5,104,621") or ("5,466,065") or ("5,055,263") or ("20020176801") or ("5,714,127") or ("5,443,791") or ("8,055,408") or ("6,086,827") or ("5,005,981") or ("5,139,744") or ("6,006,800") or ("20010048899")). PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/07/23 16:30 |